AMENDMENTS



Listing of Claims

The following listing of claims replaces all previous listings or versions thereof:

- (Currently amended) A composition comprising major histocompatibility (MHC) antigens
 representing at least four <u>distinct</u> common allotypes from a given mammalian species.
- 2-6. (Canceled)
- (Previously presented) The composition of claim 1, wherein said antigens comprise both
 Class I and Class II antigens.
- (Previously presented) The composition of claim 1, wherein said composition comprises
 MHC antigens representative of all known allotypes of said mammalian species.
- 9. (Original) The composition of claim 1, wherein said mammal is a human.
- 10. (Previously presented) The composition of claim 9, wherein said allotypes include at least one of the following human allotypes:

 $HLAA_1, A_2, A_3, A_{11}, A_{24}, A_{29}, A_{32},$

B₇, B₈, B₁₃, B₃₅, B₃₈, B₄₄, B₅₅, B₆₀, B₆₂,

CW₁, CW₂, CW₄, CW₅, CW₆, CW₇, CW₉, CW₁₀, CW₁₁,

 DR_1 , DR_3 , DR_4 , DR_7 , DR_8 , DR_{11} , DR_{12} , DR_{13} , DR_{15} ,

ABO Blood Groups.

- 11. (Withdrawn) The composition of claim 1, wherein said composition further comprises an antigen from an enveloped virus.
- 12. (Withdrawn) The composition of claim 11, wherein said virus is a herpesvirus.
- 13. (Withdrawn) The composition of claim 11, wherein said virus is a retrovirus.
- 14. (Withdrawn) The composition of claim 35, wherein said immunostimulatory compound comprises as cytokine.
- 15. (Withdrawn) The composition of claim 14, wherein said cytokine is selected from the group consisting of IL-1, IL-2, IL-4, IL-7, IL-13, γ-interferon and GMCSF.
- 16. (Withdrawn) The composition of claim 1, wherein said composition further comprises a costimulatory molecule.
- 17. (Withdrawn) The composition of claim 16, wherein said costimulatory molecule is B7.
- 18. (Previously presented) The composition of claim 33, wherein said cells are rendered incapable of growth.
- 19. (Original) The composition of claim 18, wherein said cells are lethally irradiated.
- (Original) The composition of claim 1, further comprising a pharmaceutically acceptable carrier, diluent or excipient.

21-31. (Canceled)

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32. (Previously presented) The composition of claim 1, wherein said MHC antigens are provided in a cell free form.

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- 33. (Previously presented) The composition of claim 1, wherein said MHC antigens are provided in intact cells.
- 34. (Previously presented) The composition of claim 1, wherein said MHC antigens comprise synthetic peptides conjugated to a carrier molecule.
- 35. (Withdrawn) The composition of claim 1, wherein said composition further comprises an immunostimulatory compound.
- 36. (Withdrawn) The composition of claim 35, wherein said immunostimulatory compound is selected from the group consisting of BCG, aluminum hydroxide, N-acetyl-muramyl-L-threonyl-D-isoglutamine, N-acetyl-nor-muramyl-L-alanyl-D-isoglutamine, N-acetyl-muramyl-L-alanyl-D-isoglutaminyl-L-alanine-2-(1'-2'-dipalmitoyl-sn-glycero-3-hydroxyphophoryloxy)-ethylamine, lipid A, MPL, RIBI, trehalose and dimycolate.

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